

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

respond to a collection of Information unless it contains a valid OMB control number.

Cub	Substitute for form 1449/PTO			Complete if Known		
Sub	Subjector form (448/F)	•		Application Number	09/703,792-Conf. #2171	
11	IFORMATIC	ON DIS	SCLOSURE	Filing Date	November 2, 2000	
			PPLICANT	First Named Inventor	Shinji Hayakawa	
	.,			Art Unit	2616	
	(Use as many sheets as necessary)			Examiner Name	C. T. Ho	
Sheet	1	of	1	Attorney Docket Number	KAT-232	

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date		Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code ² (if known)	WIWFDO-TTTT	Applicant of Cited Document	Figures Appear
CH	AA*	US-5,231,633	07-27-1993	Hluchyj et al.	

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
Initiats*	No.1	Country Code ³ -Number -Kind Code ⁵ (if known)		Applicant of Cited Document	or Relevant Figures Appear	Ľ	
CH	ВА	JP-11215182	08-06-1999	Nippon Electric Co		V	
CH	ВВ	JP-5-502776	05/1993			1	
Cit	ВС	JP-1029141	01-31-1989	Nippon Electric Co		V	
CV+	BD	JP-1175432	07-11-1989	Nippon Electric Co		4	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. * CIPE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner			Date	1 1
	11/0	CHUONG		10/00/07
Signature	n U	CHOOLIG	Considered	012010

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.